

AMENDMENTS TO THE SPECIFICATION

On page 5, line 4, immediately following “cadmium”, please replace “(cd)” with “(Cd)”.

On page 5, lines 6-7, immediately following “. . . such as aluminosilicates.”, please replace “Group IV and Group V semiconductor elements” with “Group III, Group IV, and Group V semiconductor elements”.

On page 6, line 15, please replace the paragraph beginning, “This broadened emission band . . .” with the following amended paragraph:

“This broadened emission band is advantageous for many luminescent devices, which also take advantage of the versatility of a reduced phonon energy environment. The emission band can be broadened further by combining a plurality of different nanoparticles ~~particle chemistries~~ whose emissions are close to one another by virtue of the choice of host material or active ion dopants and upon excitation, fluorescence or luminescence emit a plurality of overlapping emission bands. The emission band can also be separated into distinct spectral lines by combining a plurality of different nanoparticles, which, through the choice of host material or active ion dopants, emit a plurality of separate and distinct emission bands upon excitation, fluorescence or luminescence.”